### allagher Animal Management

### NZ Generation Next gust 2021



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#### Agenda

- .. About Gallagher
- 2. Electric Fence Systems
- 8. Weighing and EID Systems
- . eShepherd
- 5. Wireless Water Monitoring

#### Quiz



## Intro

- TM Across the country





- 9 Territory Managers
- Supported by Hamilton-based
  Customer Services Team,
  Technical Support Team, Key
  Account Management Team and
  Marketing Team



# About Gallagher



#### "Like all good stories, it started with a horse..."



orted in 1938, still proudly New Zealand owned and erated more than 80 years later

00 employees in Global Headquarters based in milton (~200 people in R&D)

,200 employees globally

% of annual revenue reinvested into R&D

w Zealand manufacturing = unparalleled product egrity, quality, service and support

imal Management: Fuel Systems: Security

rmers co-design the solutions through Voice of the stomer

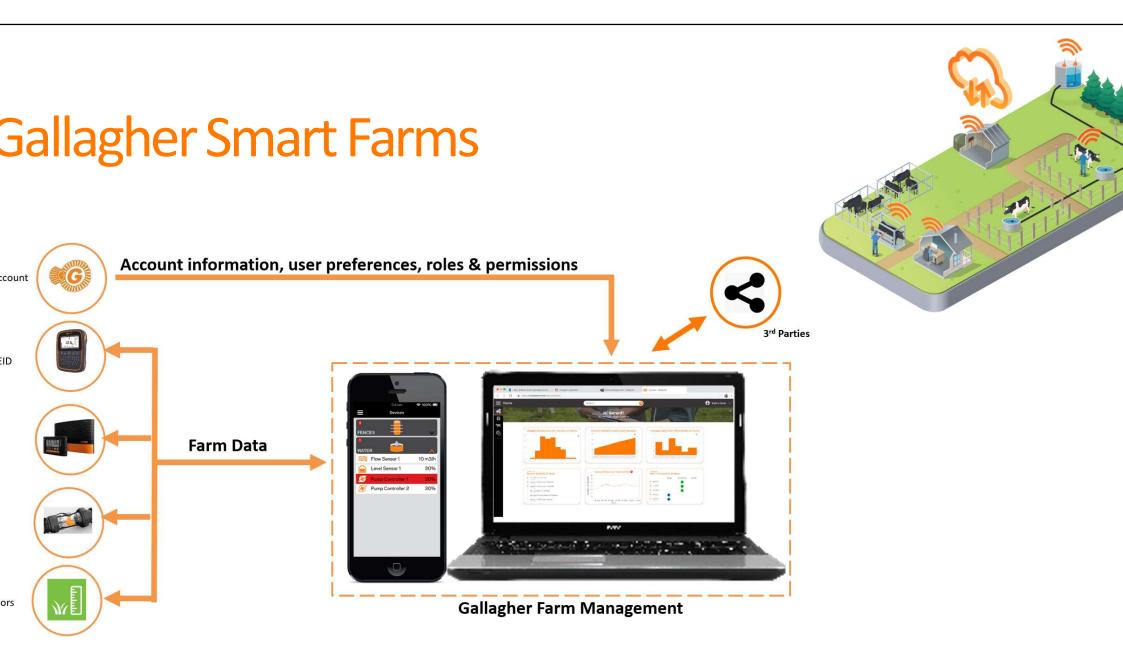
ideation  $\rightarrow$  field testing  $\rightarrow$  manufacturing

#### From Waikato to the World





#### Take a tour of our Head Office





# **Electric Fencing Systems**

- i Series System
- AgDevices Fence App



#### **Series Fence Energizers**

- Launched in 2012
- First in the market to design a "fence that talks", giving farmers full control, convenience and peace of mind
- Built tough

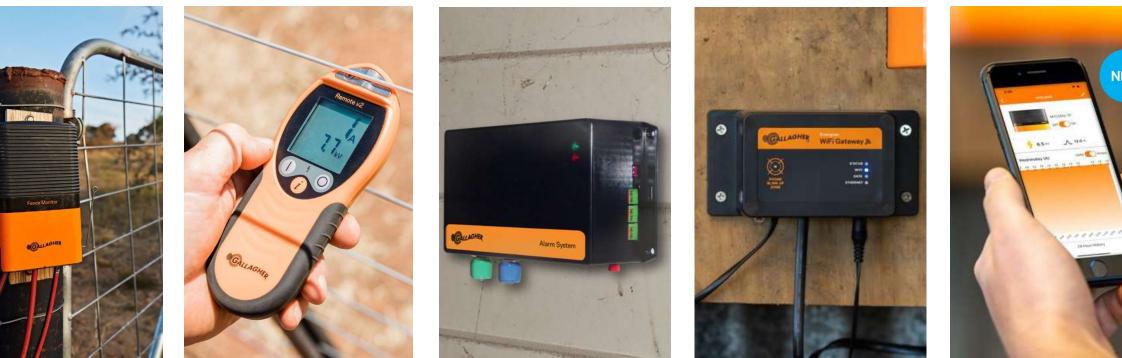


Stored Energy (Joules)	Property Size (Hectares/Acres)	Maximum Single Wire Distance	Multiwire Distance Ideal Conditions	Multiwire Distan Typical Condition
120	480/1200	720kms	240kms	60kms
60	240/600	420kms	140kms	35kms
ins, Battery, Sol	ar)			
28	120/300	240kms	80kms	20kms
18	75/90	195kms	65kms	17kms
10	40/100	135kms	45kms	11kms
	(Joules) 120 60 ins, Battery, Sol 28 18	(Joules)    (Hectares/Acres)      120    480/1200      60    240/600      ins, Battery, Solar)    120/300      18    75/90	(Joules)      (Hectares/Acres)      Distance        120      480/1200      720kms        60      240/600      420kms        ins, Battery, Solar)      28      120/300      240kms        18      75/90      195kms	(Joules)      (Hectares/Acres)      Distance      Ideal Conditions        120      480/1200      720kms      240kms        60      240/600      420kms      140kms        ins, Battery, Sol      120/300      240kms      60kms        18      75/90      195kms      65kms

gage with your local Territory Manager to ensure you maximise the energizer performance!



#### Complete the i Series system



nce Monitor

**Energizer Remote** and Fault Finder

Alarm System

WiFi Gateway

Ag Devices Fence



### AgDevices Fence App 📼



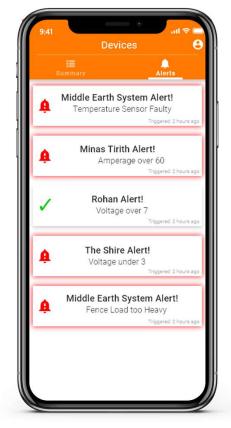
Link up one or multiple i Series Energizers



on/off

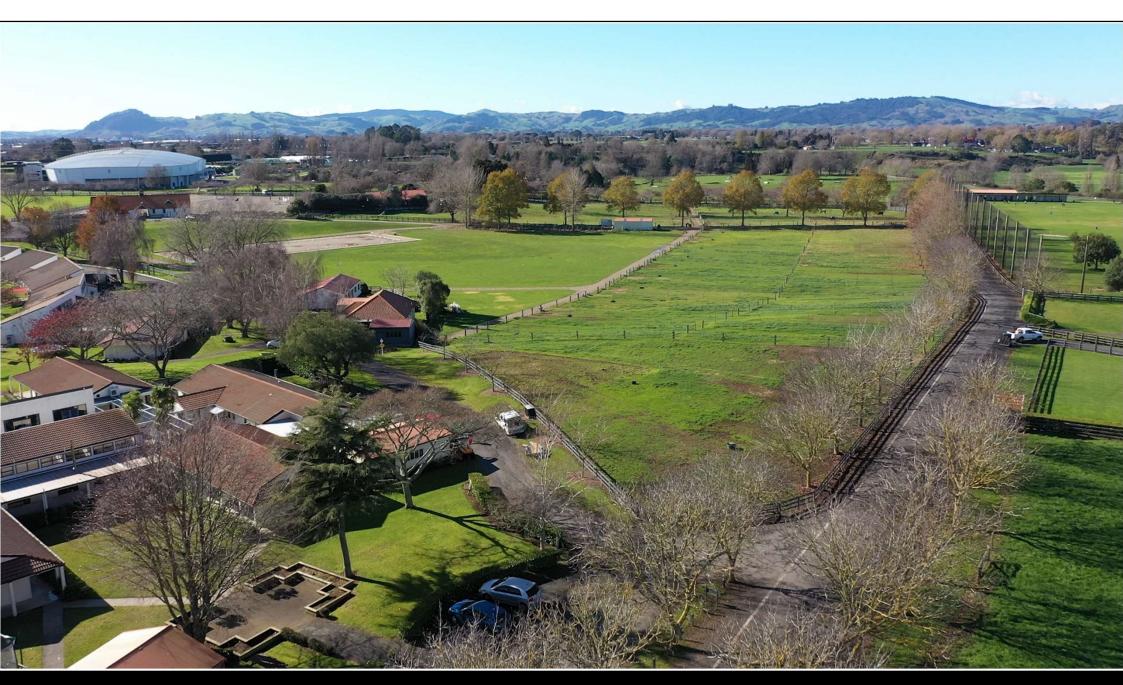
The Might of Gondor 9.2 √ 1.27 ▲ Middle Earth 1.3 × A--:--Minas Tirith 7.2kv 🙏 21A Osgiliath 🕇 4.8kv 🔥 14A Bree 5.2 × 17 Rohan 7 6.6kv 🙏 20A The Shire 🕇 4.3kv 🔥 18A Mordor 7 8.4 × 16A

Monitor and control multiple zones



**Receive alerts** 







# Weighing and EID Systems

- Award-winning touchscreen technology
- Traceability and individual animal monitoring



#### The Gallagher WEID System

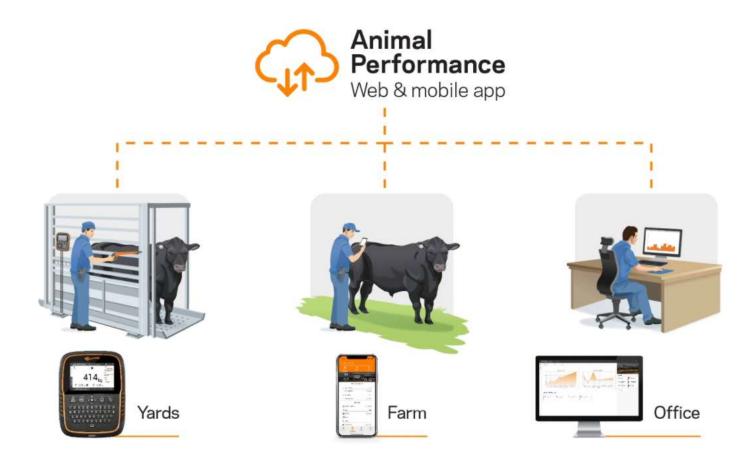






#### Animal Performance App 🛛 💌

/iew and edit your data from anywhere, at any time, on multiple devices







#### **Our Weigh Scales**

#### Pedigree / Stud



TSi2



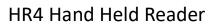


#### **Our Weigh Scales**





#### **Our Readers**





HR5 Hand Held Reader





Antenna Panel 600mm Antenna Panel 1300mm EID Tag Reader Antenna Panel 600mm



# ATED, as easy as -2-3

### 1 Read - 2 Connect - 3 Sence EID Tags to mobile phone app to NAIT

with Respired



## Innovation at its best









# eShepherd

• Monitor every animal like it's your only animal.



eShepherd

- Wearable technology (neckbands) is the future in pastoral farming
- Key enabler for productivity and traceability
- Manage every animal like it's your only animal
- Imagine a world where you could put up fences anywhere from your kitchen table
- Gallagher acquires Agersens (Australia) from June 2021









# Wireless Water Monitoring

• Monitor and measure water level and flow information



#### Never worry about your water supply again.

<section-header>Know your low<br/>tare variability.Image: Construction of the second of th



COMING

SOON

#### How much of Gallagher revenue is invested back into RnD





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